

IGCSE Physics (9-1) Specification 6(b)

(b) Magnetism

Students should:

- 6.2 know that magnets repel and attract other magnets and attract magnetic substances
- 6.3 describe the properties of magnetically hard and soft materials
- 6.4 understand the term magnetic field line
- 6.5 know that magnetism is induced in some materials when they are placed in a magnetic field
- **6.6 practical:** investigate the magnetic field pattern for a permanent bar magnet and between two bar magnets
- 6.7 describe how to use two permanent magnets to produce a uniform magnetic field pattern